United States Department of the Interior Bureau of Land Management Eugene District Office

CFER Riparian Leaf Litter Study

CATEGORICAL EXCLUSION REVIEW

<u>Background</u>: The Cooperative Forest Ecosystem Research (CFER) program was developed to facilitate sound management of forest ecosystems, with emphasis on meeting research information needs of the Bureau of Land Management (BLM) and the Oregon Department of Forestry (ODF). CFER program cooperators include BLM, ODF, U.S. Geological Survey, and Oregon State University. One of the four current research themes of CFER is Influences of Riparian Vegetative Community Composition on Animal Community Response. As part of this research theme, a research project by Stephanie Hart, a Master's degree student at Oregon State University, would explore energy inputs of leaf litter to streams.

<u>Proposed Action</u>: Research plots 5 meters by 8 meters would be established near streams in the following locations:

Lake Creek-15 N1/8 OF SE1/4 OF SEC 15 T15S R07W

Lake Creek Trib-16 SW1/16 OF NE1/4 OF SEC 16 T15S R07W

Lake Creek-17 SE1/16 OF NE1/4 OF SEC 17 T15S R07W

Upper Billy Tower SE1/16 OF NW1/4 OF SEC 14 T15S R07W

Lower Billy Tower NE1/16 OF SW1/4 OF SEC 14 T15S R07W

All locations would be within Riparian Reserves. Plots would be marked with mesh fencing with flagging. Plastic baskets would be placed in plots to catch leaf litter. Within the plots, branches of shrubs would be cut and removed from the plot, but retained at the site. No power tools would be used. No mineral soil would be exposed.

Decision: The proposed action described above is approved to be carried out during calendar years 2003-2005.

Rationale: The Proposed Action qualifies as a categorical exclusion as described in the Departmental Manual (516 DM 2, Appendix 1, Part A (1.6 Non-destructive data collection), and does not meet any of the exception criteria. The proposed action is in conformance with the Record of Decision for Amendments to Forest Service and Bureau of Land Management Planning Documents within the Range of the Northern Spotted Owl, April 1994 (ROD), and the Eugene District Record of Decision and Resource Management Plan, June 1995 (Eugene District ROD/RMP) as amended by the Record of Decision for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measures Standards and Guidelines, USDA Forest Service and USDI Bureau of Land Management January 2001.

Prepared by:	/s/ Richard Hardt	Date: 7/18/03
	Forest Ecologist	
Reviewed by:_	/s/ Rick Colvin Landscape Planner	Date: 7/18/03
Approved by:_	/s/ Steven Calish Field Manager	_ Date: 7/18/03

CATEGORICAL EXCLUSION REVIEW Exception Criteria Review Checklist

Proposed Action: CFER Riparian Leaf Litter Study

Review the proposed action against each of the 10 criteria listed below. If the project meets one or more of the criteria, it is an exception from categorical exclusion and <u>MUST</u> be analyzed in an EA or EIS. To qualify as a Categorical Exclusion the proposed action may not meet any of the criteria. If the criterion does not apply, indicate "Not Applicable." Any mitigation measures (such as contract stipulations or terms and conditions on permits) necessary to ensure that the

proposed action qualifies as a categorical exclusion should be identified at the bottom of the page. **Exception Criteria** Comments 1. Have significant adverse effects on public health or No safety 2. Have adverse effects on unique resources (i.e., parks, No recreation, refuge lands, wilderness areas, wild or scenic rivers, wetlands, flood plains, etc.) Have highly controversial environmental effects 3. No Have highly uncertain environmental effects or involve 4. Nο unique or unknown environmental risks 5. Establish a precedent that could result in significant No impacts 6. Be directly related to other actions having cumulatively No significant effects 7. Have adverse effects on cultural or historical Nο resources 8. Have adverse effects on species listed or proposed as Nο threatened or endangered or have adverse effect on designated critical habitat for these species. 9. Require compliance with E.O. 11988 (flood plain No management), E.O. 11990 (protection of wetlands), or the Fish & Wildlife Coordination Act 10. Threaten to violate Federal, State, Local or Native No American law or requirements imposed for the protection of the environment Mitigation measures needed to qualify as CE: *

Reviewed By: /s/ Rick Colvin	Date: 7/18/03
Above mitigation measures have been adopted and will be implemented.	
Field Manager: /s/ Steven Calish	Date: 7/18/03

OR 090-1791-5 (June 1993)